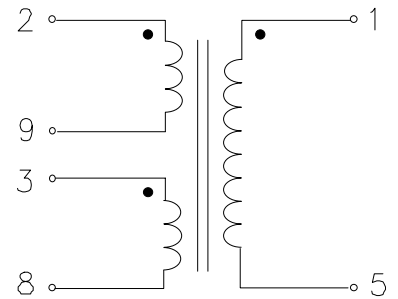


HDSL Transformer

Turns Ratio ($\pm 3\%$) 0.9 : 0.9 : 1.0
 Pins 2-9 : 3-8 : 1-5

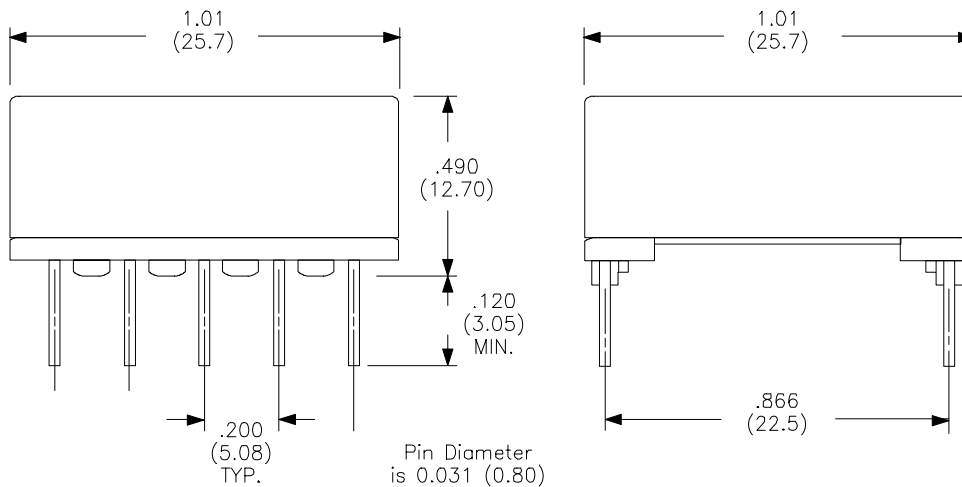
Schematic Diagram



PARAMETER	MIN.	MAX.	UNITS
Primary Inductance ¹ (Pins 1-5)	810	990	μH
² Leakage Inductance		13	μH
² Interwinding Capacitance		100	pF
Primary DC Resistance (Pins 1-5)		1.0	ohms
Secondary DC Resistance (Pins 3-8 or 2-9)		1.0	ohms
Isolation (Hi-Pot)	1500		V_{RMS}
DC Bias		500	mA

¹Tested @ 10kHz & 1 V_{RMS}
²Tested @ 100kHz & 1 V_{RMS}

Physical Dimensions inches (mm)



Notch Indicates Pin #1

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